

Classwork 111

Date _____ Period _____

Find each angle measure to the nearest degree.

1) $\sin A = 0.1736$

2) $\sin C = 0.0175$

3) $\tan W = 4.7046$

4) $\tan B = 0.1051$

5) $\cos W = 0.5299$

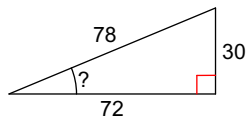
6) $\sin V = 0.7880$

7) $\tan C = 3.0777$

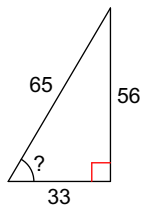
8) $\tan A = 0.2126$

Find the measure of the indicated angle to the nearest degree. Alternate between using arcsine, arccosine, and arctangent.

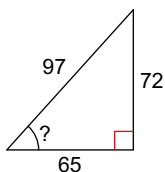
9)



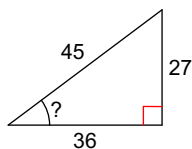
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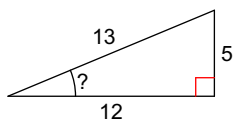
11)



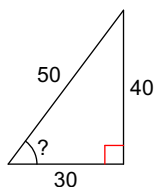
12)



13)

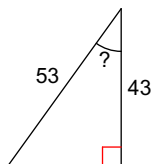


14)



Find the measure of the indicated angle to the nearest degree using the correct trig inverse ratio.

15)



16)

